DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING SERVICES OFFICE ENGINEER, MS 43 1727 30TH STREET P.O. BOX 168041 SACRAMENTO, CA 95816-8041 PHONE (916) 227-6230 FAX (916) 227-6214



** WARNING ** WARNING ** WARNING ** This document is intended for informational purposes only.

Users are cautioned that California Department of Transportation (Department) does not assume any liability or responsibility based on these electronic files or for any defective or incomplete copying, exerpting, scanning, faxing or downloading of the contract documents. As always, for the official paper versions of the bidders packages and non-bidder packages, including addenda write to the California Department of Transportation, Plans and Bid Documents, Room 0200, P.O. Box 942874, Sacramento, CA 94272-0001, telephone (916) 654-4490 or fax (916) 654-7028. Office hours are 7:30 a.m. to 4:15 p.m. When ordering bidder or non-bidder packages it is important that you include a telephone number and fax number, P.O. Box and street address so that you can receive addenda.

October 29, 2004

TTY (916) 227-8454

03-Sac-5-25.9/43.1 03-0A9104 ACIM-005-6(314)E STPL-6200(016)

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SACRAMENTO COUNTY AT VARIOUS LOCATIONS FROM POCKET ROAD OVERCROSSING TO ROUTE 5/80 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on November 16, 2004. The original bid opening date was previously postponed indefinitely under Addendum No. 2 dated October 1, 2004.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 2 through 7, 9 through 18, 35, 36, 47, 48, 52, 55, 57, 70, 71, 73, 74, 84, 86 through 90, 101, 102, 103, 105, 106, 107, 119 through 123, 125 through 146, and 148 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the ninth paragraph is revised as follows:

"Clearing, grubbing, electrical work and earthwork operations shall not be performed in areas where existing irrigation facilities are to remain in place until existing irrigation facilities have been checked for proper operation in conformance with the provisions in "Existing Highway Irrigation Facilities" of these special provisions."

Addendum No. 3 Page 2 October 29, 2004

03-Sac-5-25.9/43.1 03-0A9104 ACIM-005-6(314)E STPL-6200(016)

In the Special Provisions, Section 10-1.18, "EXISTING HIGHWAY FACILITIES," subsection "EXSITING HIGHWAY IRRIGATION FACILITIES," the second paragraph is revised as follows:

"Existing below ground irrigation facilities not shown on the plans will be marked by the Engineer. The Contractor shall request in writing the locating of these facilities 15 days prior to performing work within the work area. Marked irrigation facilities damaged by the Contractor's operations shall be repaired or replaced at the Contractor's expense. The replacement and repair of damaged unmarked below ground irrigation facilities will be paid for as extra work as provided in Section 4-1.03D of the Standard Specifications."

In the Special Provisions, Section 10-1.23.5, "IMPORTED TOPSOIL," is added as follows:

"10-1.23.5 IMPORTED TOPSOIL

Imported topsoil shall conform to the provisions in Section 20-2, "Materials," and Section 20-3, "Erosion Control," of the Standard Specifications."

In the Special Provisions, Section 10-1.37, "CHAIN LINK WALK GATE," the seventh paragraph is revised as follows:

"Full compensation for making the openings in existing fences, for temporary closing of the openings (including furnishing additional fence fabric if necessary), and for new posts, footings, hardware, braces, and truss rods shall be considered as included in the contract unit price paid for 1.2-m chain link gate (Type CL-1.8) and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-2.01, "GENERAL," subsection "HIGHWAY PLANTING COST BREAKDOWN," the table titled "HIGHWAY PLANTING COST BREAKDOWN" is revised as attached.

In the Special Provisions, Section 10-2.01, "GENERAL," subsection "HIGHWAY PLANTING COST BREAKDOWN," the table titled "IRRIGATION SYSTEM COST BREAKDOWN" is revised as attached.

In the Special Provisions, Section 10-2.02, "EXISTING HIGHWAY PLANTING," subsection "REMOVE EXISTING PLANTS FOR TRENCHING," the second paragraph is revised as follows:

"Removing existing plants for trenching work for irrigation and electrical shall consist of removing and replacing ground cover and shrubs, pruning trees and shrubs within trench locations, applying preemergents and disposing of removed material and prunings."

In the Special Provisions, Section 10-2.02, "EXISTING HIGHWAY PLANTING," subsection "REMOVE EXISTING LAWN (SOD) FOR TRENCHING," the last paragraph is deleted.

In the Special Provisions, Section 10-2.03, "EXISTING HIGHWAY IRRIGATION FACILITIES," subsection "CHECK AND TEST EXISTING IRRIGATION FACILITIES," the first paragraph is revised as follows:

"Existing irrigation facilities that are shown on the plans, to remain or to be relocated, and that are within those areas where clearing and grubbing, electrical work, and earthwork operations are to be performed, shall be checked for missing or damaged components and proper operation prior to performing clearing and grubbing, electrical work, and earthwork operations."

Addendum No. 3 Page 3 October 29, 2004

03-Sac-5-25.9/43.1 03-0A9104 ACIM-005-6(314)E STPL-6200(016)

In the Special Provisions, Section 10-2.03, "EXISTING HIGHWAY IRRIGATION FACILITIES," subsection "CHECK AND TEST EXISTING IRRIGATION FACILITIES," the last paragraph is deleted.

In the Special Provisions, Section 10-2.05, "IRRIGATION SYSTEMS," subsection "GATE VALVES" is added after subsection "VALVE BOXES," as follows:

"GATE VALVES

Gate valves shall be as shown on the plans and in conformance with the provisions in Section 20-2.28, "Gate Valves," of the Standard Specifications and these special provisions.

Gate valves shall have a solid bronze or brass wedge."

In the Special Provisions, Section 10-3.05, "CONDUIT," the following paragraph is added after the first paragraph:

"Conduit trenching shall conform to the provisions in "Remove Existing Plants For Trenching" and "Remove Existing Lawn (Sod) For Trenching" elsewhere in these special provisions. Where trenching for new electrical facilities is performed in existing planted areas, sufficient planting shall be removed to permit the proper installation of the facilities, but in no case shall the removal width exceed 3.0 m."

In the Special Provisions, Section 10-3.14, "VIDEO IMAGE DETECTION SYSTEM," subsection "SUBMITTALS," item "F. Mounting and Wiring Information," is revised as follows:

"**F. Mounting and Wiring Information -** One set of the detailed diagrams for each VIDS system shall be submitted to the Engineer for approval. The approved diagrams shall include wiring and service connections and be covered separately on each side with clear self-adhesive plastic and placed in a heavy-duty plastic envelope. The envelope shall be attached securely to the inside of the cabinet door or at a location designated by the Engineer."

In the Proposal and Contract, the Engineer's Estimate Items 10, 33, 54, 56, and 57 are revised, Items 64 and 65 are added and Item 63 is deleted as attached.

To Proposal and Contract book holders:

Replace the entire Engineer's Estimate in the Proposal with the attached revised Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

Addendum No. 3 Page 4 October 29, 2004

03-Sac-5-25.9/43.1 03-0A9104 ACIM-005-6(314)E STPL-6200(016)

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief Office of Plans, Specifications & Estimates Office Engineer

Attachments

HIGHWAY PLANTING COST BREAK-DOWN

Contract No. 03-0A9104

<u> </u>	1			
		APPROXIMATE		
UNIT DESCRIPTION	UNIT	QUANTITY	VALUE	AMOUNT
REMOVE EXISTING PLANTING FOR	LS	LUMP SUM		
TRENCHING				
REMOVE EXISTING LAWN (SOD) FOR	LS	LUMP SUM		
TRENCHING				
ROADSIDE CLEARING	LS	LUMP SUM		
MULCH	M3	1,700		
		-,,		
COMMERCIAL FERTILIZER (PACKET)	EA	425		
COMMERCIAL FERTILIZER (SLOW RELEASE)	KG	4		
(
PLANT (GROUP A)	EA	409		
, (= = = ,				
PLANT (GROUP B)	EA	8		
, (= = = ,				
TURF (SEED)	M2	70		
/				
SOIL AMENDMENT	M3	1		
	1.10	-		
<u>I</u>	1	ı		l

TAL
TAL

IRRIGATION SYSTEM COST BREAK-DOWN

Contract No. 03-0A9104

UNIT DESCRIPTION	UNIT	APPROXIMATE QUANTITY	VALUE	AMOUNT
CONTROL AND NEUTRAL CONDUCTORS	LS	LUMP SUM		
20 MM ELECTRIC REMOTE CONTROL VALVE	EA	4		
25 MM ELECTRIC REMOTE CONTROL VALVE	EA	7		
40 MM ELECTRIC REMOTE CONTROL VALVE	EA	6		
20 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	120		
25 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	570		
32 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	240		
40 MM PLASTIC PIPE (PR 200) (SUPLY LINE)	M	370		
50 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	190		
65 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	140		
75 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	310		
100 MM PLASTIC PIPE (PR 200) (SUPPLY LINE)	M	150		
SPRINKLER (TYPE A-2)	EA	5		
SPRINKLER (TYPE B-1)	EA	80		
SPRINKLER (TYPE B-2)	EA	35		
SPRINKLER (TYPE B-6)	EA	6		
SPRINKLER (TYPE C-2)	EA	160		
25 MM GATE VALVE	EA	2		
40 MM GATE VALVE	EA	9		
32 MM GATE VALVE	EA	1		
CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	LUMP SUM		

\mathbf{T}	n	'n	٦,	Δ.	r						
		_		-							

ENGINEER'S ESTIMATE 03-0A9104

Item	Item	Item Description	Unit of	Estimated	Unit Price	Item Total
No.	Code		Measure	Quantity		
1	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
2	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
3 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
4 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
5 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
6	150742	REMOVE ROADSIDE SIGN	EA	3		
7	150771	REMOVE ASPHALT CONCRETE DIKE	M	640		
8	150859	REMOVE ASPHALT CONCRETE OVERSIDE DRAIN	EA	2		
9	152390	RELOCATE ROADSIDE SIGN	EA	11		
10	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	5090		
11	153219	REMOVE CONCRETE FLARED END SECTION	EA	2		
12	153239	REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK)	M3	58		
13	033573	REMOVE VEGETATION	LS	LUMP SUM	LUMP SUM	
14	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
15	190101	ROADWAY EXCAVATION	M3	4000		
16	190134	ROADWAY EXCAVATION (GORE REMOVAL)	M3	37		
17	198007	IMPORTED MATERIAL (SHOULDER BACKING)	M3	36		
18 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
19 (S)	200101	IMPORTED TOPSOIL	M3	3		
20 (S)	203003	STRAW (EROSION CONTROL)	TONN	2		

ENGINEER'S ESTIMATE 03-0A9104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	203014	FIBER (EROSION CONTROL)	KG	460		
22 (S)	203024	COMPOST (EROSION CONTROL)	M3	3		
23 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	14		
24 (S)	203056	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	92		
25 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	70		
26 (S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
27 (S)	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
28	208909	EXTEND 200 MM CONDUIT	M	47		
29	260201	CLASS 2 AGGREGATE BASE	M3	3190		
30	390095	REPLACE ASPHALT CONCRETE SURFACING	M3	1		
31	390102	ASPHALT CONCRETE (TYPE A)	TONN	3240		
32	390165	ASPHALT CONCRETE (OPEN GRADED)	TONN	970		
33	391005	PAVING ASPHALT (BINDER- PAVEMENT REINFORCING FABRIC)	TONN	2		
34	393001	PAVEMENT REINFORCING FABRIC	M2	1730		
35	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	34		
36	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	390		
37	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	74		
38	566011	ROADSIDE SIGN - ONE POST	EA	12		
39	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	22		
40	650075	600 MM REINFORCED CONCRETE PIPE	M	2.6		

ENGINEER'S ESTIMATE 03-0A9104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	664021	600 MM CORRUGATED STEEL PIPE (2.77 MM THICK)	M	2.5		
42	705045	600 MM STEEL FLARED END SECTION	EA	1		
43	705224	600 MM CONCRETE FLARED END SECTION	EA	1		
44	719598	CLASS 4 CONCRETE (BACKFILL)	M3	4.1		
45	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	81		
46	731623	MINOR CONCRETE (CURB RAMP)	M3	6.8		
47	820107	DELINEATOR (CLASS 1)	EA	48		
48	033574	DRAINAGE INLET MARKER	EA	5		
49	820151	OBJECT MARKER (TYPE L-1)	EA	1		
50 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	12		
51	833162	CONCRETE BARRIER (TYPE 27B)	M	180		
52 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	1		
53 (S)	839568	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	EA	1		
54 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	110		
55 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	М	4230		
56 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	1270		
57 (S)	840567	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 1.83 M - 0.30 M)	M	55		
58 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	840		
59 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	440		
60 (S)	860930	TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	

ENGINEER'S ESTIMATE 03-0A9104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (S)	860990	CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
62 (S)	033575	RAMP METERING	LS	LUMP SUM	LUMP SUM	
63	BLANK					
64	802584	1.2 M CHAIN LINK GATE (TYPE CL-1.8)	EA	2		
65	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL	BID:	